

Sibelle Torres Vilaça

Personal information

Place of birth: Belo Horizonte, Brazil

Current professional address: Department of Biology and Evolution, University of Ferrara, Via Borsari 46, 44100, Ferrara, Italy.

Telephone: +39 3451837160

e-mail: sibelle.torresvilaca@unife.it

Education

2010 – PhD in Evolutionary Biology, University of Ferrara

Supervisor: Giorgio Bertorelle

2007-2009 – Master in Genetics, Universidade Federal de Minas Gerais, Brazil

Original title: Estudos de biogeografia histórica e sistemática no complexo *Basileuterus culicivorus* (Aves, Parulidae)

English title: Historical biogeography and systematic studies in the *Basileuterus culicivorus* complex (Aves, Parulidae)

Supervisor: Fabrício Rodrigues dos Santos

2002-2006 – Bachelor in Biological Sciences, emphasis in Genetics, Universidade Federal de Minas Gerais

Supervisor: Fabrício Rodrigues dos Santos

Publications

Vilaça ST, Lacerda DR, Sari EHR, Santos FR. DNA taxonomy applied to *Thamnophilidae* (Passeriformes) species: the first barcodes of Neotropical birds. *Revista Brasileira de Ornitologia [Brazilian Journal of Ornithology]*, v.14(1), 2006.

Awards and honours

2009 – 1st place, Silvio de Almeida Toledo Award for Animal Conservation

2008 – 1st place, oral communication in ‘Evolution, Genetics and Animal Improvement’ field within the 54th Brazilian Genetic Congress

2006 – Honour mention for work in the field of ‘Evolution, Genetics and Animal Improvement’ within the 52nd Brazilian Genetics Congress

2005 – Abstract selected as one of the best within the XIV Scientific Initiation Week, Universidade Federal de Minas Gerais

Memberships

Brazilian Society of Genetics (SBG)

Scholarships and grants

1-year Scientific Initiation Fellowship, CNPq, Research Foundation, Brazil, 2004.

1-year Scientific Initiation Fellowship, CNPq Research Foundation, Brazil, 2005.

2-year Scholarship for Master Studies, CNPq Research Foundation, Brazil, 2007.

2 year grant for scientific development in private companies, Project Rhae, CNPq Research Foundation, Brazil, 2009 (Coordinator).

3-year Scholarship for PhD, International Student, University of Ferrara, 2010.

Congress organization

2006 – IX Congress of the Latin American Association of Biological Anthropology – I

Brazilian Congress of Biological Anthropology, Ouro Preto, Brazil

Research interests

My current doctoral research investigates the evolution and domestication process in the wild boar, focusing on historical processes and domestication within Italy. I am also interested in the evolution of color coat genes and their current distribution within the Italian lineage. My project involves the use of neutral and coat color markers of modern and ancient samples within a computational Bayesian framework to test alternative models of evolution.

I am as well interest in patterns of evolution of Neotropical bird species, especially among the Parulidae family, which was the theme of my master's dissertation. I also participated in the investigation of the hybridization of marine turtles along the Brazilian coast, a still ongoing project.